

Oil-Free Air Compressor (CP200)



PART NO. D27930 Rev.0
Copyright © 2002 Delta Machinery

 **DELTA**[®] *ShopMaster*[™]

To learn more about DELTA MACHINERY
visit our website at: www.deltamachinery.com.

ESPAÑOL: PÁGINA 19
FRANÇAIS: PAGE 37

For Parts, Service, Warranty or other Assistance,
please call 1-866-422-4286.

SAFETY GUIDELINES - DEFINITIONS

This manual contains information that is important for you to know and understand. This information relates to protecting **YOUR SAFETY** and **PREVENTING EQUIPMENT PROBLEMS**. To help you recognize this information, we use the symbols below. Please read the manual and pay attention to these symbols.

⚠ DANGER Indicates an imminently hazardous situation which, if not avoided, <u>will</u> result in <u>death or serious injury</u> .	⚠ CAUTION Indicates a potentially hazardous situation which, if not avoided, <u>may</u> result in <u>minor or moderate injury</u> .
⚠ WARNING Indicates a potentially hazardous situation which, if not avoided, <u>could</u> result in <u>death or serious injury</u> .	CAUTION Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, <u>may</u> result in <u>property damage</u> .

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known (to the State of California) to cause cancer, birth defects or other reproductive harm. Some example of these chemicals are:

- lead from lead-based paints
- crystalline silica from bricks and cement and other masonry products
- arsenic and chromium from chemically-treated lumber

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, always wear **MSHA/NIOSH** approved, properly fitting face mask or respirator when using such tools.

When using air tools, basic safety precautions should always be followed to reduce the risk of of personal injury.

IMPORTANT SAFETY INSTRUCTIONS



Save these instructions



Improper operation or maintenance of this product could result in serious injury and property damage. Read and understand all warnings and operation instructions before using this equipment.

HAZARD

WARNING: Risk of explosion or fire



What Could Happen	How To Prevent It
<p>It is normal for electrical contacts within the motor and pressure switch to spark.</p>	<p>Always operate the compressor in a well ventilated area free of combustible materials, gasoline, or solvent vapors.</p>
<p>If electrical sparks from compressor come into contact with flammable vapors, they may ignite, causing fire or explosion.</p>	<p>If spraying flammable materials, locate compressor at least 20 feet away from spray area. An additional length of hose may be required. Store flammable materials in a secure location away from compressor.</p>
<p>Restricting any of the compressor ventilation openings will cause serious overheating and could cause fire.</p>	<p>Never place objects against or on top of compressor. Operate compressor in an open area at least 12 inches away from any wall or obstruction that would restrict the flow of fresh air to the ventilation openings. Operate compressor in a clean, dry well ventilated area. Do not operate unit indoors or in any confined area.</p>
<p>Unattended operation of this product could result in personal injury or property damage. To reduce the risk of fire, do not allow the compressor to operate unattended.</p>	<p>Always remain in attendance with the product when it is operating. Always disconnect electrical power by moving pressure switch lever to the off position and drain tank daily or after each use.</p>

HAZARD

WARNING: Risk of Bursting



Air Tank: The following conditions could lead to a weakening of the tank, and result in a violent tank explosion and could cause property damage or serious injury.

What Could Happen	How To Prevent It
1. Failure to properly drain condensed water from tank, causing rust and thinning of the steel tank.	Drain tank daily or after each use. If tank develops a leak, replace it immediately with a new tank or replace the entire compressor.
2. Modifications or attempted repairs to the tank. 3. Unauthorized modifications to the unloader valve, safety valve, or any other components which control tank pressure.	Never drill into, weld, or make any modifications to the tank or its attachments.
4. Excessive vibration can weaken the air tank and cause rupture or explosion	The tank is designed to withstand specific operating pressures. Never make adjustments or parts substitutions to alter the factory set operating pressures.
<u>ATTACHMENTS & ACCESSORIES:</u> Exceeding the pressure rating of air tools, spray guns, air operated accessories, tires, and other inflatables can cause them to explode or fly apart, and could result in serious injury.	For essential control of air pressure, you must install a pressure regulator and pressure gauge to the air outlet (if not equipped) of your compressor. Follow the equipment manufacturers recommendation and never exceed the maximum allowable pressure rating of attachments.

HAZARD

WARNING: Risk from Flying Objects



WHAT CAN HAPPEN	HOW TO PREVENT IT
The compressed air stream can cause soft tissue damage to exposed skin and can propel dirt, chips, loose particles, and small objects at high speed, resulting in property damage or personal injury.	Always wear ANSI Z87.1 approved safety glasses with side shields when using the compressor. Never point any nozzle or sprayer toward any part of the body or at other people or animals. Always turn the compressor off and bleed pressure from the air hose and tank before attempting maintenance, attaching tools or accessories.

HAZARD

WARNING: Risk of Electrical Shock



WHAT CAN HAPPEN	HOW TO PREVENT IT
<p>Your air compressor is powered by electricity. Like any other electrically powered device, if it is not used properly it may cause electric shock.</p>	<p>Never operate the compressor outdoors when it is raining or in wet conditions. Never operate compressor with protective covers removed or damaged.</p>
<p>Repairs attempted by unqualified personnel can result in serious injury or death by electrocution.</p>	<p>Any electrical wiring or repairs required on this product should be performed by authorized service center personnel in accordance with national and local electrical codes.</p>
<p>Electrical Grounding: Failure to provide adequate grounding to this product could result in serious injury or death from electrocution. See grounding instructions.</p>	<p>Make certain that the electrical circuit to which the compressor is connected provides proper electrical grounding, correct voltage and adequate fuse protection.</p>

HAZARD

WARNING: Risk to Breathing



WHAT CAN HAPPEN	HOW TO PREVENT IT
<p>The compressed air directly from your compressor is not safe for breathing. The air stream may contain carbon monoxide, toxic vapors, or solid particles from the tank. Breathing these contaminants can cause serious injury or death.</p>	<p>Air obtained directly from the compressor should never be used to supply air for human consumption. In order to use air produced by this compressor for breathing, suitable filters and in-line safety equipment must be properly installed. In-line filters and safety equipment used in conjunction with the compressor must be capable of treating air to all applicable local and federal codes prior to human consumption.</p>
<p>Sprayed materials such as paint, paint solvents, paint remover, insecticides, weed killers, may contain harmful vapors and poisons.</p>	<p>Work in an area with good cross ventilation. Read and follow the safety instructions provided on the label or safety data sheets for the materials you are spraying. Use a NIOSH/ MSHA approved respirator designed for use with your specific application.</p>

HAZARD

WARNING: RISK OF BURNS



WHAT CAN HAPPEN	HOW TO PREVENT IT
Touching exposed metal such as the compressor head or outlet tubes, can result in serious burns.	Never touch any exposed metal parts on compressor during or immediately after operation. Compressor will remain hot for several minutes after operation. Do not reach around protective shrouds or attempt maintenance until unit has been allowed to cool.

HAZARD

WARNING: RISK FROM MOVING PARTS



WHAT CAN HAPPEN	HOW TO PREVENT IT
Moving parts such as the pulley, flywheel, and belt can cause serious injury if they come into contact with you or your clothing.	Never operate the compressor with guards or covers which are damaged or removed.
Attempting to operate compressor with damaged or missing parts or attempting to repair compressor with protective shrouds removed can expose you to moving parts and can result in serious injury.	Any repairs required on this product should be performed by authorized service center personnel.

HAZARD

WARNING: RISK OF FALLING



WHAT CAN HAPPEN	HOW TO PREVENT IT
A portable compressor can fall from a table, workbench, or roof causing damage to the compressor and could result in serious injury or death to the operator.	Always operate compressor in a stable secure position to prevent accidental movement of the unit. Never operate compressor on a roof or other elevated position. Use additional air hose to reach high locations.

HAZARD

WARNING: RISK OF UNSAFE OPERATION



WHAT CAN HAPPEN	HOW TO PREVENT IT
<p>Unsafe operation of your air compressor could lead to serious injury or death to you or others.</p>	<p>Review and understand all instructions and warnings in this manual.</p> <p>Become familiar with the operation and controls of the air compressor.</p> <p>Keep operating area clear of all persons, pets, and obstacles.</p> <p>Keep children away from the air compressor at all times.</p> <p>Do not operate the product when fatigued or under the influence of alcohol or drugs. Stay alert at all times.</p> <p>Never defeat the safety features of this product.</p> <p>Equip area of operation with a fire extinguisher.</p> <p>Do not operate machine with missing, broken, or unauthorized parts.</p>

GLOSSARY

Become familiar with these terms before operating the unit.

CFM: Cubic feet per minute.

SCFM: Standard cubic feet per minute; a unit of measure of air delivery.

PSIG: Pounds per square inch gauge; a unit of measure of pressure.

Code Certification: Products that bear one or more of the following marks: UL, CUL, ETL, CETL, CSA/US have been evaluated by OSHA certified independent safety laboratories and meet the applicable Underwriters Laboratories Standards for Safety.

CSA: Electrical products sold in Canada are required to be certified to the applicable CSA standard (s). Canadian Standards Association (CSA) is a standards writing and safety testing organization. Products that are CSA certified have been evaluated and tested and found to meet or exceed the applicable CSA standard (s) for safety and electrical performance.

Cut-In Pressure: While the motor is off, air tank pressure drops as you continue to use your accessory. When the tank pressure drops to a certain low level the motor will restart automatically. The low pressure at which the motor automatically restarts is called "cut-in" pressure.

Cut-Out Pressure: When an air compressor is turned on and begins to run, air pressure in the air tank begins to build. It builds to a certain high pressure before the motor automatically shuts off - protecting your air tank from pressure higher than its capacity. The high pressure at which the motor shuts off is called "cut-out" pressure.

Branch Circuit: Circuit carrying electricity from electrical panel to outlet.

SPECIFICATIONS

Model No.	CP200
Voltage/Hertz/ Phase	120V/60/1
Minimum Branch Circuit Requirement	15 amps
*Fuse Type	Time Delay
Air Tank Capacity	2 gallons
Approximate Cut-in Pressure	75 PSI
Approximate Cut-out Pressure	100 PSI

* A circuit breaker is preferred. Use only a fuse or circuit breaker that is the same rating as the branch circuit on which the air compressor is operated. If compressor is connected to a circuit protected by fuses, use only time delay fuses. Time delay fuses should be marked "D" in Canada and "T" in the US.

INSTALLATION

HOW TO SET UP YOUR UNIT

Location of the Air Compressor

Locate the air compressor in a clean, dry and well ventilated area. The air compressor should be located at least 12" away from the wall or other obstructions that will interfere with the flow of air. The air compressor pump and shroud are designed to allow for proper cooling. The ventilation openings on the compressor are necessary to maintain proper operating temperature. Do not place rags or other containers on or near these openings.

GROUNDING INSTRUCTIONS

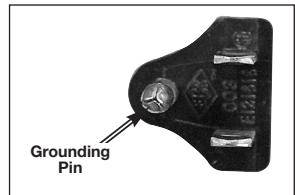
⚠ WARNING **RISK OF ELECTRICAL SHOCK.** In the event of a short circuit, grounding reduces the risk of shock by providing an escape wire for the electric current. This air compressor must be properly grounded.

The portable air compressor is equipped with a cord having a grounding wire with an appropriate grounding plug (see illustrations). The plug must be used with an outlet that has been installed and grounded in accordance with all local codes and ordinances.

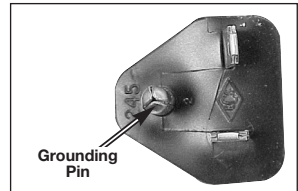
1. The cord set and plug with this unit contains a grounding pin. This plug **MUST** be used with a grounded outlet.

IMPORTANT: The outlet being used must be installed and grounded in accordance with all local codes and ordinances.

2. Make sure the outlet being used has the same configuration as the grounded plug. **DO NOT USE AN ADAPTER.**



120 Volt U.S.A. Plug



240 Volt U.S.A. Plug

CAUTION When used outside of the United States of America a conversion kit may be required for local use.

3. Inspect the plug and cord before each use. Do not use if there are signs of damage.
4. If these grounding instructions are not completely understood, or if in doubt as to whether the compressor is properly grounded, have the installation checked by a qualified electrician.

⚠ DANGER **IMPROPER GROUNDING CAN RESULT IN ELECTRICAL SHOCK.**

Do not modify the plug provided. If it does not fit the available outlet, a correct outlet should be installed by a qualified electrician.

Repairs to the cord set or plug **MUST be made by a qualified electrician.**

Extension Cords

Using extension cords is not recommended. The use of extension cords will cause voltage to drop resulting in power loss to the motor and overheating. Instead of using an extension cord, increase the working reach of the air hose by attaching another length of hose to its end. Attach additional lengths of hose as needed.

If an extension cord must be used, be sure it is:

- a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the product
- in good condition
- no longer than 50 feet
- 14 gauge (AWG) or larger. (Wire size increases as gauge number decreases. 12 AWG, 10 AWG, and 8 AWG may also be used. DO NOT USE 16 OR 18 AWG.)

Voltage and Circuit Protection

Refer to the Parts Manual for the voltage and minimum branch circuit requirements.

Certain air compressors can be operated on a 15 amp circuit if the following conditions are met.

1. Voltage supply is 108V-132V AC at the outlet.
2. Circuit is not used to supply any other electrical needs (lights, appliances, etc.).
3. Circuit is equipped with a 15 amp circuit breaker minimum or 15 amp time delay fuse. **NOTE:** If compressor is connected to a circuit protected by fuses, use only time delay fuses marked "D" for Canada and "T" for US.
4. Extension cords comply with specifications.

If any of the above conditions cannot be met, or if operation of the compressor repeatedly causes interruption of the power, it may be necessary to operate it from a 20 amp circuit. It is not necessary to change the cord set.

OPERATION

Know Your Air Compressor

READ THIS OWNER'S MANUAL AND SAFETY RULES BEFORE OPERATING YOUR UNIT. Compare the illustrations with your unit to familiarize yourself with the location of various controls and adjustments. Save this manual for future reference.

Description of Operation

Become familiar with these controls before operating the unit.

Auto/On/Off Switch: Set switch in AUTO/ON position to provide automatic power to the pressure switch and OFF to remove power at the end of each use.

Pressure Switch (not shown): The pressure switch automatically starts the motor when the air tank pressure drops below the factory set "cut-in" pressure. It stops the motor when the air tank pressure reaches the factory set "cut-out" pressure.

Safety Valve: If the pressure

switch does not shut off the air compressor at its "cut-out" pressure setting, the safety valve will protect against high pressure by "popping out" at its factory set pressure (slightly higher than the pressure switch "cut-out" setting).

Outlet Pressure Gauge: The outlet pressure gauge indicates the air pressure available at the outlet side of the regulator. This pressure is controlled by the regulator and is always less than or equal to the tank pressure.

Tank Pressure Gauge: The tank pressure gauge indicates the reserve air pressure in the tank.

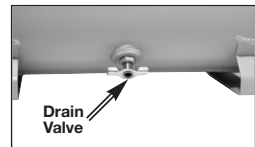
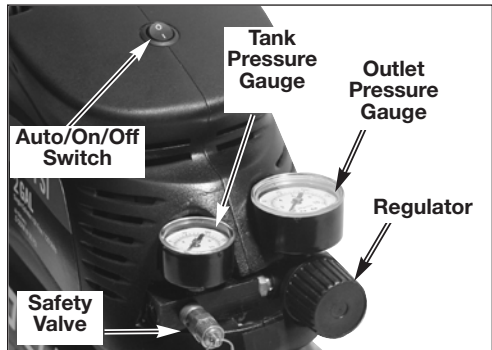
Regulator: Controls the air pressure shown on the outlet pressure gauge. Pull the knob out and turn clockwise to increase pressure and counterclockwise to decrease pressure. When the desired pressure is reached push knob in to lock in place.

Drain Valve: The drain valve is located at the base of the air tank and is used to drain condensation at the end of each use.

Cooling System (not shown): This compressor contains an advanced design cooling system. At the heart of this cooling system is an engineered fan. It is perfectly normal for this fan to blow air through the vent holes in large amounts. You know that the cooling system is working when air is being expelled. **NOTE:** It is normal for the fan to run continuously when the unit is in the "ON" position. To turn the fan off, switch the unit to the "OFF" position.

Air Compressor Pump (not shown): Compresses air into the air tank. Working air is not available until the compressor has raised the air tank pressure above that required at the air outlet.

Check Valve (not shown): When the air compressor is operating, the check valve is "open", allowing compressed air to enter the air tank. When the air compressor reaches "cut-out" pressure, the check valve "closes", allowing air pressure to remain inside the air tank.



Motor Overload Protector (not shown): The motor has an automatic reset thermal overload protector. If the motor overheats for any reason, the overload protector will shut off the motor. The motor must be allowed to cool down before restarting. The compressor will automatically restart after the motor cools.

CAUTION The motor will automatically restart without warning if plugged in electrical outlet and "Auto/On/Off" switch is in the "AUTO/ON" position.

How to Use Your Unit

How to Stop:

1. Set the Auto/On/Off switch to "OFF". **NOTE:** It is normal for the fan to run continuously when the unit is in the "ON" position. To turn the fan off, switch the unit to the "OFF" position.

Before Starting

Break-in Procedure

WARNING Serious damage may result if the following break-in instructions are not closely followed.

This procedure is required **before** the air compressor is put into service and when the check valve or a complete compressor pump has been replaced.

1. Make sure the Auto/On/Off switch is in the "OFF" position.
2. Plug the power cord into the correct branch circuit receptacle. (Refer to Voltage and Circuit Protection paragraph in the Installation section of this manual.)
3. Open the drain valve fully (counterclockwise) to permit air to escape and prevent air pressure build up in the air tank during the break-in period.
4. Set the Auto/On/Off switch to "AUTO/ON" position. The compressor will start.
5. Run the compressor for 5 minutes. Make sure the drain valve is open and there is minimal air pressure build-up in tank.
6. After 5 minutes, close the drain valve (clockwise). The air receiver will fill to "cut-out" pressure and the motor will stop.

The compressor is now ready for use.

Before Each Start-Up:

1. Set Auto/On/Off switch to "OFF".
2. Turn regulator knob counterclockwise until it stops.
3. Attach hose and accessories.



WARNING Too much air pressure causes a hazardous risk of bursting. Check the manufacturer's maximum pressure rating for air tools and accessories. The regulator outlet pressure must never exceed the maximum pressure rating.

How to Start:

1. Set the Auto/On/Off switch to "AUTO/ON" and allow tank pressure to build. Motor will stop when tank pressure reaches "cut-out" pressure.
2. Turn regulator knob clockwise until desired pressure is reached.

The compressor is ready for use.

NOTE: Always operate the air compressor in well-ventilated areas free of gasoline or other combustible vapors. If the compressor is being used to operate a sprayer DO NOT place near the spray area.

MAINTENANCE

Customer Responsibilities

	Before each use	Daily or after each use
Check Safety Valve	●	
Drain Tank		●

To Check Safety Valve

⚠ WARNING If the safety valve does not work properly, over-pressurization may occur, causing air tank rupture or an explosion. Before starting compressor, pull the ring on the safety valve to make sure that the safety valve operates freely. If the valve is stuck or does not operate smoothly, it must be replaced with the same type of valve.

To Drain Tank

1. Set the Auto/On/Off switch to "OFF".
2. Turn regulator knob counterclockwise to set the outlet pressure to zero.
3. Remove the air tool or accessory.
4. Pull ring on safety valve allowing air to bleed from the tank until tank pressure is approximately 20 psi. Release safety valve ring.
5. Drain water from air tank by opening drain valve (counter-clockwise) on bottom of tank. **NOTE:** Tilt tank forward to drain tank completely.

⚠ WARNING Water will condense in the air tank. If not drained, water will corrode and weaken the air tank causing a risk of air tank rupture.

6. After the water has been drained, close the drain valve (clockwise). The air compressor can now be stored.

NOTE: If drain valve is plugged, release all air pressure. The valve can then be removed, cleaned, then reinstalled.

ALL MAINTENANCE AND REPAIR OPERATIONS NOT LISTED MUST BE PERFORMED BY TRAINED SERVICE TECHNICIAN.

STORAGE

Before you store the air compressor, make sure you do the following:

1. Review the "Maintenance" section on the preceding pages and perform scheduled maintenance as necessary.
2. Set the Auto/On/Off lever to "OFF".
3. Turn regulator knob counterclockwise and set the outlet pressure to zero.
4. Remove the air tool or accessory.
5. Pull ring on safety valve allowing air to bleed from the tank until tank pressure is approximately 20 psi. Release safety valve ring.
6. Drain water from air tank by opening drain valve on bottom of tank.

⚠ WARNING **Water will condense in the air tank. If not drained, water will corrode and weaken the air tank causing a risk of air tank rupture.**

7. After the water has been drained, close the drain valve.

NOTE: If drain valve is plugged, release all air pressure. The valve can then be removed, cleaned, then reinstalled.

8. Protect the electrical cord and air hose from damage (such as being stepped on or run over). Wind them loosely around the compressor handle. (If so equipped)
9. Store the air compressor in a clean and dry location.

TROUBLESHOOTING

⚠ WARNING Performing repairs may expose voltage sources, moving parts or compressed air sources, moving parts or compressed air sources. Personal injury may occur. Prior to attempting any repairs, unplug the air compressor and bleed off all air tank air pressure.

PROBLEM	CAUSE	CORRECTION
Fan continues to run when Auto/On/Off switch is in the "ON" position.	It is normal for the fan to run continuously when the unit is in the "ON" position.	To stop fan, Turn the Auto/On/Off switch to the "OFF" position.
Thermal overload protector cuts out repeatedly	Low voltage Improper ventilation/ temperature too high Defective check valve Defective valves	Extension cord is wrong length or gauge. Check extension cord. Operate compressor in a well ventilated area. Contact a Trained Service Technician Contact a Trained Service Technician
Excessive tank pressure - safety valve pops off.	Compressor does not turn off when compressor reaches "cut-out" pressure. Pressure switch "cut-out" too high.	Set Auto/On/Off switch to the "OFF" position, if the unit does not shut off contact a Trained Service Technician. Contact a Trained Service Technician.
Air leaks at fittings.	Tube fittings are not tight enough.	Using a soapy water solution check all exposed fittings for leaks. If needed reseal fittings with pipe sealant tape and retighten securely. Do Not Overtighten. If leaks continue contact a Trained Service Technician.
Air leaks in air tank or at air tank welds.	Defective air tank.	Air tank must be replaced. Do not repair the leak. ⚠ WARNING Do not drill into, weld or otherwise modify air tank or it will weaken. The tank can rupture or explode.

PROBLEM	CAUSE	CORRECTION
Air leak from safety valve.	Possible defect in safety valve.	Operate safety valve manually by pulling on ring. If valve still leaks, it should be replaced.
Pressure reading on the regulated pressure gauge drops when an accessory is used.	It is normal for "some" pressure drop to occur.	<p>If there is an excessive amount of pressure drop when the accessory is used, adjust the regulator following the instructions in the "Description of Operation" paragraph in the "Operation Section."</p> <p>NOTE: Adjust the regulated pressure under flow conditions (while accessory is being used).</p>
Compressor is not supplying enough air to operate accessories.	<p>Prolonged excessive use of air.</p> <p>Compressor is not large enough for air requirement.</p> <p>Hole in hose.</p> <p>Air leaks.</p>	<p>Decrease amount of air usage.</p> <p>Check the accessory air requirement. If it is higher than the SCFM or pressure supplied by your air compressor, you need a larger compressor.</p> <p>Check and replace if required.</p> <p>Tighten fittings.</p>
Excessive "auto" starting and stopping	Condensation in tank	Drain tank

PROBLEM	CAUSE	CORRECTION
Motor will not run.	Motor overheated	Allow compressor to cool for approximately 30 minutes so thermal overload switch will reset. If unit still does not start, empty air from tank and refer to "Thermal overload protector cuts out repeatedly" information.
	Fuse blown, circuit breaker tripped.	<p>Check fuse box for blown fuse and replace as necessary. Reset circuit breaker. Do not use a fuse or circuit breaker with higher rating than that specified for your particular branch circuit.</p> <p>Check for proper fuse. You should use a time delay fuse.</p> <p>Check for low voltage problem.</p> <p>Check the extension cord.</p> <p>Disconnect the other electrical appliances from circuit or operate the compressor on its own branch circuit.</p>
	Extension cord is wrong length or gauge.	Check the extension cord.
	Faulty motor.	Have checked by a Trained Service Technician.

AIR COMPRESSOR REPAIR PARTS

For Parts, Service, Warranty or other Assistance, please call 1-866-422-4286.

LIMITED WARRANTY

DELTA MACHINERY warrants to the original purchaser that all products covered under this warranty are free from defects in material and workmanship. Products covered under this warranty include air compressors, air tools, service parts, pressure washers, and generators, which have the following warranty periods:

3 YEARS - Limited warranty on 2-stage oil-free air compressor pumps that operate at 1725 RPM.

2 YEARS - Limited warranty on oil-lubricated air compressor pumps.

1 YEAR - Limited warranty on all other air compressor components.

2 YEARS - Limited warranty on electric generator alternators.

1 YEAR - Limited warranty on other generator components.

2 YEARS - Limited warranty on pneumatic air tools as described in Delta general catalog.

1 YEAR - Limited warranty on pressure washers used in consumer applications (i.e. personal residential household usage only).

90 DAY - Pressure washers used for commercial applications (income producing) and service parts.

1 YEAR - Limited warranty on all accessories.

Delta will repair or replace, at **Delta's** option, products or components which have failed within the warranty period. Service will be scheduled according to the normal work flow and business hours at the service center location, and the availability of replacement parts. All decisions of **Delta** Corporation with regard to this limited warranty shall be final.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RESPONSIBILITY OF ORIGINAL PURCHASER (initial User):

- To process a warranty claim on this product, DO NOT return it to the retailer. The product must be evaluated by an **Delta** Authorized Warranty Service Center. For the location of the nearest Authorized Warranty Service Center call 1-866-422-4286, 24 hours a day, 7 days a week.
- Retain original cash register sales receipt as proof of purchase for warranty work.
- Use reasonable care in the operation and maintenance of the product as described in the Owners Manual(s).
- Deliver or ship the product to the nearest Authorized Warranty Service Center. Freight costs, if any, must be paid by the purchaser.
- Air compressors with 60 and 80 gallon tanks will be inspected at the site of installation. Contact the nearest Authorized Warranty Service Center that provides on-site service calls, for service call arrangements.
- If the purchaser does not receive satisfactory results from the Authorized Warranty Service Center, the purchaser should contact .

THIS WARRANTY DOES NOT COVER:

- Merchandise sold as reconditioned, used as rental equipment, and floor or display models.
- Merchandise that has become damaged or inoperative because of ordinary wear, misuse*, cold, heat, rain, excessive humidity, freeze damage, use of improper chemicals, negligence, accident, failure to operate the product in accordance with the instructions provided in the Owners Manual(s) supplied with the product, improper maintenance, the use of accessories or attachments not recommended by , or unauthorized repair or alterations.
- * An air compressor that pumps air more than 50% during a one hour period is considered misuse because the air compressor is undersized for the required air demand.
- Repair and transportation costs of merchandise determined not to be defective.
- Costs associated with assembly, required oil, adjustments or other installation and start-up costs.
- Expendable parts or accessories supplied with the product which are expected to become inoperative or unuseable after a reasonable period of use, including but not limited to sanding disks or pads, saw and shear blades, grinding stones, springs, chisels, nozzles, o-rings, air jets, washers and similar accessories.
- Merchandise sold by which has been manufactured by and identified as the product of another company, such as gasoline engines. The product manufacturer's warranty, if any, will apply.
- **ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE OR MALFUNCTION OF THE PRODUCT IS NOT COVERED BY THIS WARRANTY.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- **IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.



Jackson, TN USA
1-866-422-4286